

DIFFERENCE ENGINE METHOD AND APPARATUSAbstract of the Disclosure

5 A method and apparatus for analyzing and formatting strings of data, such as data
derived from software processes running on two data processors. In one embodiment, a
plurality of different data strings are initialized building a symbol array, and finding
differences within the data by analyzing various relationships within the data strings,
such as the existence of unique strings. A computer program and apparatus for
10 synthesizing logic implementing the aforementioned methodology are also disclosed.